

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Krishnan Serial No.: 10/600,883

Filed: June 20, 2003

For:

Group Art Unit: 1712 Examiner: Keehan Confirmation No.: 6675

COLLOIDALLY STABILIZED EMULSIONS

Date: November 22, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED JULY 23, 2004

Sir:

This Response is responsive to the Office Action (the "Action") mailed on July 23, 2004.

In the Claims:

Please cancel claims 1-15.

Please add the following new claims:

- 16. (New) An adhesive or binder for substrates comprising an emulsion polymer, which includes
 - a) at least 15 weight percent of nitrogen-containing monomers;
 - b) crosslinking functionality; and
 - c) a protective colloid.
- (New) The adhesive or binder according to Claim 16, wherein the protective 17. colloid is a polyvinyl alcohol.
- 18. (New) The adhesive or binder according to Claim 17, wherein the polyvinyl alcohol is fully hydrolyzed.